## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	59	156/157 and @pd>"20100816"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/21 17:13
S1	1	"10565572"	US-PGPUB; USPAT	ADJ	OFF	2009/12/09 14:40
S2	0	("2008/0023126").URPN.	USPAT	ADJ	OFF	2009/12/09 14:40
S3	1	"6565034".pn.	USPAT	ADJ	OFF	2009/12/09 14:47
S4	5	("4668328"   "4880178"   "5288034"   "6161793"). PN. OR ("6565034"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/09 14:48
S5	1481	156/157	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/09 14:48
S6	2	"5356496".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/09 14:49
S7	2	"5845867".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/09 15:40
<b>S</b> 8	34	("2256082"   "3592403"   "3697010"   "3784122"   "3871595"   "4058267"   "4153215"   "4171780"   "4458852"   "4529141"   "4541583"   "4630783"   "4678133"   "4715552"   "4728050"   "4770358"   "4802632"   "4993652"   "5086986"   "5226612"   "5417382").PN. OR ("5845867").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/09 15:41
S9	1	"6096150".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/12/15 12:45
S10	701	splice near10 beam\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:05
S11	9	"156".clas. and splice near10 beam\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 13:05

S12	0	156/64 and gear\$1 and servo near10 motor\$1 and paster	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:28
S13	1	156/64 and gear\$1 and motor\$1 and paster	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:28
S14	3808	156/64	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:32
S15	11	156/64 and paster\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:32
S16	29	("3024157"   "3243337"   "3253795"   "3514363"   "3567534"   "3654035"   "4238261"   "4581083"   "4878982"   "4967974"   "5045134").PN. OR ("5356496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/15 14:32
S17	913	"156".clas. and carriage\$1 and gear\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:50
S18	7	"156".clas. and carriage\$1 and gear\$1 and paster\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:50
S19	4	"156".clas. and carriage\$1 and gear\$1 and paster\$1 near10 roll\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 14:53
S20	1	"4790074".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/12/15 15:49
S21	47	"156".clas. and carriage\$1 and gear\$1 and rack near10 teeth	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 15:51
S22	9	"156".clas. and carriage\$1 and gear\$1 and rack near10 teeth and splic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 15:51
S23	5	"156".clas. and carriage\$1 and gear\$1 and rack near10 teeth and splic\$4 and clockwise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 15:53
S24	3	carriage\$1 near10 clockwise and gear\$1 and rack near10 teeth and splic \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 15:57
S25	6	carriage\$1 near10 rack near10 teeth near10 clockwise and gear\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 15:58

S26	2	carriage\$1 near10 rack near10 teeth and clockwise and splic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/15 16:02
S27	1	"5779184".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/12/15 17:01
S28	1	"6273168".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/12/15 17:02
S29	7	(156/157) and pulse near10 generator\$1 and pulse near10 counter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/16 12:45
S30	0	"242".clas. and gear\$1 and servo near10 motor\$1 and paster	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/16 14:41
S31	0	("2008/0023126").URPN.	USPAT	ADJ	OFF	2010/08/13 16:17
S32	0	("2008/0023126").URPN.	USPAT	ADJ	OFF	2010/08/13 16:18
S33	28	156/157 and @pd> "20091209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/13 16:23
S34	130	156/64 and gear\$1 and servo near10 motor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/13 16:23
<b>S</b> 35	0	156/64 and gear\$1 and servo near10 motor\$1 and @pd>"20091209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/08/13 16:23
S36	1	"5356496".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/08/16 11:34
<b>S</b> 37	29	("3024157"   "3243337"   "3253795"   "3514363"   "3567534"   "3654035"   "4238261"   "4581083"   "4878982"   "4967974"   "5045134").PN. OR ("5356496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/08/16 11:40
S38	1	"5356496".pn.	US-PGPUB; USPAT	ADJ	OFF	2011/11/08 17:45
<b>S</b> 39	29	("3024157"   "3243337"   "3253795"   "3514363"   "3567534"   "3654035"   "4238261"   "4581083"   "4878982"   "4967974"   "5045134").PN. OR ("5356496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/08 17:49
S40	1	hould.in. and paster roll\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/08 17:49
S41	0	("2008/0023126").URPN.	USPAT	ADJ	OFF	2011/11/08 17:50

S42	446	(adhesive\$2 or past\$5) near10 roll\$5 near10 carriage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/08 18:28
S43	37	(adhesive\$2 or past\$5) near10 roll\$5 near10 carriage\$1 and splic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/08 18:28
S44	2	"6565034".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/08 18:32
S45	5	("4668328"   "4880178"   "5288034"   "6161793"). PN. OR ("6565034"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/08 18:32
S46	58	156/157 and @pd>"20100816"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/08 18:33
S47	1	"6565034".pn.	US-PGPUB; USPAT	ADJ	OFF	2011/11/18 12:55
S48	5	("4668328"   "4880178"   "5288034"   "6161793"). PN. OR ("6565034"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 12:56
S49	2	S48 and ((past\$5 or adhesive\$1 or glue\$1) near10 (roller\$1 or roll \$1))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 12:57
S50	679	((past\$5 or adhesive\$1 or glue\$1) near10 (roller\$1 or roll\$1)) near10 carriage \$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 12:58
S51	17	((past\$5 or adhesive\$1 or glue\$1) near10 (roller\$1 or roll\$1)) near10 carriage \$1 near10 cylinder\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 12:59
S52	265	((past\$5 or adhesive\$1 or glue\$1) near10 (roller\$1 or roll\$1)) near10 axis\$2 near10 (moving or moveable or moveble or moves or move)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:04
S53	83	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 axis \$2 near10 (moving or moveable or movable or moves or move)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:04

S54	1	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 axis \$2 near10 (moving or moveable or moves or move) near10 carriage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:08
S55	0	("2008/0023126").URPN.	USPAT	ADJ	OFF	2011/11/18 13:16
S56	2	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 pivot \$4 near10 bracket\$1 near10 carriage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:17
S57	2	"5779184".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:17
S58	2	"6096150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:18
S59	10	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 pivot \$4 near10 carriage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:18
S60	510	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 pivot \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:21
S61	51	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 pivot \$4 near10 (cylinder\$1 or carriage\$1 or bracket\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 13:21
S62	24	("1544557"   "1837698"   "1904536"   "2656602"   "3195827"   "3915399"). PN. OR ("4009841"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:24
S63	29	("2230289"   "3435500"   "3475803"   "3520747"   "3662446"   "3686731"   "3780960"   "3795033"   "3858287"   "3988817"   "4009841"   "4309803"   "4313981"   "4368568"   "4372246").PN. OR ("4756065").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:25

S64	29	("3024157"   "3243337"   "3253795"   "3514363"   "3567534"   "3654035"   "4238261"   "4581083"   "4878982"   "4967974"   "5045134").PN. OR ("5356496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:28
S65	17	S64 and (paster\$1 or adhesive\$1 or glue\$1) near10 (roller\$1 or roll\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:29
S66	1	"5845867".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:30
S67	3	hould.in. and (paster\$1) near10 (roll\$1 or roller\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 14:31
S68	35	("2256082"   "3592403"   "3697010"   "3784122"   "3871595"   "4058267"   "4153215"   "4171780"   "4458852"   "4529141"   "4541583"   "4630783"   "4678133"   "4715552"   "4728050"   "4770358"   "4802632"   "4993652"   "5086986"   "5226612"   "5417382").PN. OR ("5845867").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:32
S69	10	\$68 and (adhesive\$1 or paster\$1 or glue\$1) near10 (roller\$1 or roll\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 14:32
S70	76	((paster\$1 or adhesive\$1 or glue\$1) near10 (roller \$1 or roll\$1)) near10 (pivot\$5 or movable or moving or moved or moves or move or moveable) near10 (carriage\$1 or transporting means)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 15:06
S71	287	((paster\$1) near10 (roller \$1 or roll\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 15:53
S72	50	((paster\$1) (roller\$1 or roll \$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/11/18 15:53
S73	11	("1349861"   "3640244"   "3991708").PN. OR ("4465544").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2011/11/18 15:57

## **EAST Search History (Interference)**

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11/21/2011 5:14:05 PM C:\ Documents and Settings\ vwu\ My Documents\ EAST\ Workspaces\ 12-09-09 search for 10565572.wsp